NODE MANAGEMENT IN HIGH-AVAILABILITY CLUSTER

ABSTRACT OF THE DISCLOSURE

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One embodiment disclosed relates to a method of status generation for a node of a high-availability cluster. A heartbeat signal is sent from the node through a network to the cluster. In addition, a current status of the node is determined, and the status is sent out through a specialized interface

10 to a next node. Another embodiment disclosed relates to a method of cluster-wide management performed per node. A heartbeat input received from the previous node is checked. Furthermore, an up/down status input received from the previous node and a degraded status input received from the previous node are also checked. Another embodiment disclosed relates to a system for of a

15 high-availability cluster. The system includes a general inter-node communication network that is configured to carry signals including heartbeat signals from the nodes. In addition, a separate inter-node communication channel is included for communicating node status signals.